

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 3/06/2009

Control	0917-19-043, ETC.
Project	BR 2006(448), ETC.
Highway	CR
County	WASHINGTON

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: BR 2006(448)

CONTROL: 0917-19-043

COUNTY: WASHINGTON

LETTING: 03/11/2009

REFERENCE NO: 0306

PROPOSAL ADDENDUMS

___ PROPOSAL COVER

X BID INSERTS (SH. NO.: 2-5

)

X GENERAL NOTES (SH. NO.: A, B, AND C

)

___ SPEC LIST (SH. NO.:

)

___ SPECIAL PROVISIONS:

ADDED:

DELETED:

___ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEETS

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

BID INSERTS: SHEET 2-5: ITEMS 316-2399 AND 316-2538 - QUANTITIES REVISED.

GENERAL NOTES: SHEET A THRU C: REVISED THE BASIS OF ESTIMATE.

PLAN SHEETS: SHEET 8, 8A, AND 9: REVISED DUE TO ABOVE CHANGES.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	100	2002	002	PREPARING ROW DOLLARS and CENTS	STA	16.100	1
	100	2003	002	PREPARING ROW(TREE)(5" TO 12" DIA) DOLLARS and CENTS	EA	49.000	2
	100	2004	002	PREPARING ROW(TREE)(12" TO 24" DIA) DOLLARS and CENTS	EA	33.000	3
	100	2016	002	PREPARING ROW (TREE) (36" TO 48" DIA) DOLLARS and CENTS	EA	3.000	4
	110	2001		EXCAVATION (ROADWAY) DOLLARS and CENTS	CY	609.000	5
	132	2005		EMBANKMENT (FINAL)(ORD COMP)(TY C) DOLLARS and CENTS	CY	1,954.000	6
	160	2003		FURNISHING AND PLACING TOPSOIL (4") DOLLARS and CENTS	SY	4,513.000	7
	164	2001	002	BROADCAST SEED (PERM) (RURAL) (SANDY) DOLLARS and CENTS	SY	4,513.000	8
	164	2009	002	BROADCAST SEED (TEMP) (WARM) DOLLARS and CENTS	SY	2,256.500	9
	164	2011	002	BROADCAST SEED (TEMP) (COOL) DOLLARS and CENTS	SY	2,256.500	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	168	2001		VEGETATIVE WATERING DOLLARS and CENTS	MG	36.100	11
	247	2078	021	FL BS (CMP IN PLC)(TY E GR 2) (6") DOLLARS and CENTS	SY	4,894.000	12
	310	2001		PRIME COAT (MC-30) DOLLARS and CENTS	GAL	888.000	13
	316	2399		ASPH (AC-20-5TR OR AC-12-5TR) DOLLARS and CENTS	GAL	888.000	14
	316	2538		AGGR (TY-PB GR-4 OR TY-PL GR-4 SAC-B) DOLLARS and CENTS	CY	29.900	15
	340	2034	003	D-GR HMA(METH) TY-C PG64-22 DOLLARS and CENTS	TON	77.000	16
	400	2005		CEM STABIL BKFL DOLLARS and CENTS	CY	155.900	17
	416	2002		DRILL SHAFT (24 IN) DOLLARS and CENTS	LF	1,485.000	18
	416	2003		DRILL SHAFT (30 IN) DOLLARS and CENTS	LF	165.000	19
	420	2003	002	CL C CONC (ABUT) DOLLARS and CENTS	CY	85.200	20
	420	2004	002	CL C CONC (BENT) DOLLARS and CENTS	CY	44.400	21

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	420	2029	002	CL S CONC (SLAB) DOLLARS and CENTS	CY	164.800	22
	420	2033	002	CL S CONC (APPR SLAB) DOLLARS and CENTS	CY	214.500	23
	425	2017	001	PRESTR CONC SLAB BEAM (5SB15) DOLLARS and CENTS	LF	1,856.250	24
	428	2001	001	CONC SURF TREAT (CLASS I) DOLLARS and CENTS	SY	1,057.000	25
	432	2044		RIRRAP (STONE COMMON)(DRY)(15 IN) DOLLARS and CENTS	CY	525.700	26
	450	2011		RAIL (TY T6) DOLLARS and CENTS	LF	850.000	27
	460	2004		CMP (GAL STL 24 IN) DOLLARS and CENTS	LF	4.000	28
	460	2009		CMP (GAL STL 48 IN) DOLLARS and CENTS	LF	8.000	29
	467	2268		SET (TY II)(48 IN)(CMP)(4:1)(C) DOLLARS and CENTS	EA	2.000	30
	467	2303		SET (TY II)(24 IN)(CMP)(6:1)(P) DOLLARS and CENTS	EA	2.000	31
	496	2007		REMOV STR (PIPE) DOLLARS and CENTS	LF	12.000	32

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	496	2009		REMOV STR (BRIDGE 0-99 FT LENGTH) DOLLARS and CENTS	EA	3.000	33
	496	2010		REMOV STR (BRIDGE 100-499 FT LENGTH) DOLLARS and CENTS	EA	1.000	34
	500	2001	005	MOBILIZATION DOLLARS and CENTS	LS	1.000	35
	502	2001	033	BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS	MO	12.000	36
	506	2001	010	ROCK FILTER DAMS (INSTALL) (TY 1) DOLLARS and CENTS	LF	180.000	37
	506	2009	010	ROCK FILTER DAMS (REMOVE) DOLLARS and CENTS	LF	180.000	38
	506	2024	010	BACKHOE WORK (EROSION & SEDM CONT) DOLLARS and CENTS	HR	32.000	39
	506	2027	010	BLADING WORK (EROSION & SEDM CONT) DOLLARS and CENTS	HR	32.000	40
	506	2034	010	TEMPORARY SEDIMENT CONTROL FENCE DOLLARS and CENTS	LF	1,895.000	41
	530	2012		DRIVEWAYS (SURF TREAT) DOLLARS and CENTS	SY	50.000	42

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	540	2001	002	MTL W-BEAM GD FEN (TIM POST) DOLLARS and CENTS	LF	325.000	43
	540	2005	002	TERMINAL ANCHOR SECTION DOLLARS and CENTS	EA	8.000	44
	544	2004	001	GDRAIL END TRT(INST)(WOOD POST)(TY I) DOLLARS and CENTS	EA	8.000	45
	658	2261	006	INSTL DEL ASSM (D-SW)SZ (TYC)GF1(BI) DOLLARS and CENTS	EA	71.000	46
	658	2316	006	INSTL OM ASSM (OM-2Z)(FLX)GND DOLLARS and CENTS	EA	8.000	47

Project Number: BR 2006(448), etc.

Sheet:

Highway: CR 212, etc.

Control: 0917-19-043, etc.

County: Washington

B A S I S O F E S T I M A T E

CSJ: 0917-19-043

ITEM	DESCRIPTION	COURSE	RATE	AMOUNT	QUANTITY
166*	FERTILIZER **		0.03 TON/AC	0.16 AC	.01 TON
168	VEGETATIVE WATERING		8 GAL/SY	773 SY	6.2 MG
310	PRIME COAT (MC - 30)	PRIME	0.22 GAL/SY	862 SY	190 GAL
316	AGGR (TY - PB GR - 4 OR TY - PL GR - 4 SAC - B)	OCST	1 CY/135 SY	862 SY	6.4 CY
316	ASPH (AC - 20 - 5TR OR AC - 12 - 5TR)	OCST	.22 GAL/SY	862 SY	190 GAL
506	BACKHOE WORK (EROSION & SEDM CNTRL)		2 HR/STA	3.5 STA	7 HR
506	BLADING WORK (EROSION & SEDM CNTRL)		2 HR/STA	3.5 STA	7 HR

*For contractor's information only. The fertilizer rate is 60 lb Nitrogen / 1 acre.
Tonnage represents Nitrogen content only.

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BASIS OF ESTIMATE

CSJ: 0917-19-044

ITEM	DESCRIPTION	COURSE	RATE	AMOUNT	QUANTITY
166*	FERTILIZER **		0.03 TON/AC	0.18 AC	.01 TON
168	VEGETATIVE WATERING		8 GAL/SY	890 SY	7.1 GAL
310	PRIME COAT (MC - 30)	PRIME	0.22 GAL/SY	1718 SY	378 GAL
316	AGGR (TY - PB GR - 4 OR TY - PL GR - 4 SAC - B)	OCST	1 CY/135 SY	1718 SY	12.7 CY
316	ASPH (AC - 20 - 5TR OR AC - 12 - 5TR)	OCST	.22 GAL/SY	1718 SY	378 GAL
506	BACKHOE WORK (EROSION & SEDM CNTRL)		2 HR/STA	4 STA	8 HR
506	BLADING WORK (EROSION & SEDM CNTRL)		2 HR/STA	4 STA	8 HR

*For contractor's information only. The fertilizer rate is 60 lb Nitrogen / 1 acre.
Tonnage represents Nitrogen content only.

BASIS OF ESTIMATE

CSJ: 0917-19-045

ITEM	DESCRIPTION	COURSE	RATE	AMOUNT	QUANTITY
166*	FERTILIZER **		0.03 TON/AC	0.15 AC	.01 TON
168	VEGETATIVE WATERING		8 GAL/SY	735 SY	5.9 GAL
506	BACKHOE WORK (EROSION & SEDM CNTRL)		2 HR/STA	3.5 STA	7 HR
506	BLADING WORK (EROSION & SEDM CNTRL)		2 HR/STA	3.5 STA	7 HR

*For contractor's information only. The fertilizer rate is 60 lb Nitrogen / 1 acre.
Tonnage represents Nitrogen content only.

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Control: 0917-19-043, etc.

County: Washington

B A S I S O F E S T I M A T E

CSJ: 0917-19-046

ITEM	DESCRIPTION	COURSE	RATE	AMOUNT	QUANTITY
166*	FERTILIZER **		0.03 TON/AC	0.47 AC	.01 TON
168	VEGETATIVE WATERING		8 GAL/SY	2115 SY	16.9 GAL
310	PRIME COAT (MC - 30)	PRIME	0.22 GAL/SY	1454 SY	320 GAL
316	AGGR (TY - PB GR - 4 OR TY - PL GR - 4 SAC - B)	OCST	1 CY/135 SY	1454 SY	10.8 CY
316	ASPH (AC - 20 - 5TR OR AC - 12 - 5TR)	OCST	.22 GAL/SY	1454 SY	320 GAL
506	BACKHOE WORK (EROSION & SEDM CNTRL)		2 HR/STA	5 STA	10 HR
506	BLADING WORK (EROSION & SEDM CNTRL)		2 HR/STA	5 STA	10 HR

*For contractor's information only. The fertilizer rate is 60 lb Nitrogen / 1 acre.
Tonnage represents Nitrogen content only.

GENERAL:

Notify the Engineer of the exact date of bridge removal at least twenty (20) working days prior to the removal of the existing structure to allow for compliance with the Texas Department of State Health Service requirements for structural demolition. Bridge removal will not be allowed to take place until this notice is given.

ITEM 5 "CONTROL OF THE WORK"

Earthwork cross-sections are available at the Engineer's office at TxDOT Brenham Area Engineer's office for inspection by prospective bidders. These cross-sections are for non-construction purposes only, and it is the responsibility of the prospective bidder to validate the data for this project. A free computer diskette, a computer transfer of files, or a PDF that contains the earthwork information may be obtained from the Engineer's office. If copies of the actual cross-sections, instead of or in addition to, these files are desired, a set of cross-sections will be available at the Engineer's office for borrowing by copying companies for the purpose of making copies for the bidder at the bidder's expense.

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ITEM 7 “LEGAL RELATIONS AND RESPONSIBILITIES”

Prove to the Engineer's satisfaction that employees operating equipment on the travel lanes have a valid State Drivers License issued by one of the United States of America.

Contact the One-Call Center by dialing 811 at least 72 hours prior to beginning work. Provide all location information for them to send excavation alerts to all potentially affected utility companies.

The nesting/breeding season for migratory birds is March 1 - September 1.

Do not destroy nests on structures or in trees within the project limits during the nesting/breeding season.

Prevent the building of nests on any structure or tree within the project limits throughout construction if work/removal is to be performed during the nesting/breeding season.

This can be accomplished by application of bird repellent gel, netting, removal by hand every 3-4 days, or any other non threatening method. All methods must be approved by the Bryan District Environmental Section well in advance of planned use.

The Bryan District Environmental Section can be contacted at (979) 778-9766 to assist with removal of wildlife that will not leave on their own with gentle persuasion.

Do not initiate activities in a project specific location (PSL) associated with a U.S. Army Corps of Engineers (USACE) permit area that have not been previously evaluated by the USACE as part of the permit review of this project. Such activities include, but are not limited to, haul roads, equipment staging areas, borrow and disposal sites. Associated defined here means materials are delivered to or from the PSL. The permit area includes all waters of the U.S. or associated wetlands affected by activities associated with this project. Special restrictions may be required for such work. Take responsibility for any and all consultations with the USACE regarding activities, including project specific locations (PSLs), that have not been previously evaluated by the USACE. Provide the department with a copy of all consultation(s) or approval(s) from the USACE prior to initiating activities.

Proceed with activities in PSLs that do not affect a USACE permit area if a self determination has been made that the PSL is non-jurisdictional or proper USACE clearances have been obtained in jurisdictional areas or have been previously evaluated by the USACE as part of the permit review of this project. The contractor is solely responsible for documenting any determination(s) that their activities do not affect a

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USACE permit area. Maintain copies of their determination(s) for review by the department or any regulatory agency.

Document and coordinate with the USACE, if required, prior to any excavation hauled from or embankment hauled into a USACE permit area by either (1) or (2) below.

(1) Restricted Use of Materials for the Previously Evaluated Permit Areas.

Document both the project specific location (PSL) and their authorization. Maintain copies for review by the department or any regulatory agency. When an area within the project limits has been evaluated by the USACE as part of the permit process for this project:

- a. Suitable excavation of required material in the areas shown on the plans and cross sections as specified in Item 110 is used for permanent or temporary fill (Item 132, Embankment) within a USACE permit area;
- b. Suitable embankment (Item 132) from within the USACE permit area is used as fill within a USACE evaluated area; and,
- c. Unsuitable excavation or excess excavation ["Waste"] (Item 110) that is disposed of at a location approved by the Engineer within a USACE evaluated area.

(2) Contractor Materials from Areas Other than Previously Evaluated Areas.

Provide the department with a copy of all USACE coordination or approvals prior to initiating any activities for an area within the project limits that has not been evaluated by the USACE or for any off right of way locations used for the following, but not limited to, haul roads, equipment staging areas, borrow and disposal sites:

- a. Item 132, Embankment, used for temporary or permanent fill within a USACE permit area; and,
- b. Unsuitable excavation or excess excavation ["Waste"] (Item 110, Excavation) that is disposed of outside a USACE evaluated area.

ITEM 8 "PROSECUTION AND PROGRESS"

By noon of each Wednesday, provide the Engineer a written outline of the daily work schedule for the following week. Include in the outline the times and places for proposed traffic control changes, lane and shoulder closures, and moving operations or other operations that affect traffic on the roadway. Unless otherwise authorized by the Engineer, prosecute the work on this project in accordance with the following sequence of work:

- 1) Set barricades and SW3P devices.
- 2) Remove existing bridge
- 3) Construct Bridge and Approaches
- 4) Place pavement and seeding
- 5) Final cleanup.

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Some of these operations may be performed simultaneously.

Working days will be computed and charged in accordance with Article 8.3.A.4 Standard Workweek.

Working days estimated for this project include curing, testing and performance periods. Time will not be suspended for curing, testing or performance periods, except no time will be charged during testing and performance periods which occur after the final inspection as described in Article 5.8.B.2 of the standard specifications.

Project Working Days were calculated based on constructing two bridges simultaneously and then the remaining two bridges simultaneously.

MILESTONE 1:

Milestone 1 is for the closing of the CR 212 Bridge.

The road-user cost liquidated damages for Milestone 1 is \$500 per day.

The daily incentive rate for substantial completion of Milestone 1 is \$500.

The maximum number of working days for computing the Milestone 1 incentive credit is 10 days.

Substantially complete Milestone 1 in 92 calendar days charged in accordance with article 8.3.A.1 Five-Day Workweek.

The time charges for Milestone 1 will begin upon the closure of the CR 212 Bridge and approaching roadway to public traffic.

The time charges for Milestone 1 will end when, in the opinion of the Engineer, the Contractor has completed the following items of work, which define the term "substantially complete":

- 1) Complete the entire bridge structure, approach slabs, and concrete surface treatment.
- 2) Complete the entire bridge rail, MBGF, and end treatments.
- 3) Complete roadway earthwork, flex base, prime, and one course surface treatment.

MILESTONE 2:

Milestone 2 is for the closing of the CR 246 Bridge.

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The road-user cost liquidated damages for Milestone 2 is \$500 per day.

The daily incentive rate for substantial completion of Milestone 2 is \$500.

The maximum number of working days for computing the Milestone 2 incentive credit is 10 days.

Substantially complete Milestone 2 in 75 calendar days charged in accordance with article 8.3.A.1 Five-Day Workweek.

The time charges for Milestone 2 will begin upon the closure of the CR 246 Bridge and approaching roadway to public traffic.

The time charges for Milestone 2 will end when, in the opinion of the Engineer, the Contractor has completed the following items of work, which define the term “substantially complete”:

- 1) Complete the entire bridge structure, approach slabs, and concrete surface treatment.
- 2) Complete the entire bridge rail, MBGF, and end treatments.
- 3) Complete roadway earthwork and flex base.

MILESTONE 3:

Milestone 3 is for the closing of the CR 322 Bridge.

The road-user cost liquidated damages for Milestone 3 is \$500 per day.

The daily incentive rate for substantial completion of Milestone 3 is \$500.

The maximum number of working days for computing the Milestone 3 incentive credit is 10 days.

Substantially complete Milestone 3 in 84 calendar days charged in accordance with article 8.3.A.1 Five-Day Workweek.

The time charges for Milestone 3 will begin upon the closure of the CR 322 Bridge and approaching roadway to public traffic.

The time charges for Milestone 3 will end when, in the opinion of the Engineer, the Contractor has completed the following items of work, which define the term “substantially complete”:

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- 1) Complete the entire bridge structure, approach slabs, and concrete surface treatment.
- 2) Complete the entire bridge rail, MBGF, and end treatments.
- 3) Complete roadway earthwork, flex base, prime, and one course surface treatment.

ITEM 100 “PREPARING RIGHT OF WAY”

If a burn ban is in effect for Washington County, obtain written approval of all proposed burn locations and procedures from the commissioner’s court prior to burning brush.

ITEM 110 AND 132 “EXCAVATION” AND “EMBANKMENT”

Provide embankment material with a plasticity index between 10 and 30.

ITEM 160 “TOPSOIL”

Topsoil may be obtained from the right of way of proposed excavation and embankment.

ITEM 166 “FERTILIZER”

Fertilize all areas of project that are being seeded or sodded.

ITEM 168 “VEGETATIVE WATERING”

Vegetative watering is required for all areas of the project that are being seeded or sodded.

ITEM 247 “FLEXIBLE BASE”

Place flexible base in equal lifts of 4 to 8 in. in depth unless otherwise approved by the Engineer.

Provide Type E material consisting of crushed limestone produced and graded from oversize quarried aggregate that originates from a single, naturally occurring source. Do not use gravel or multiple sources. No blending of sources will be allowed in Type E material.

ITEM 302 “AGGREGATES FOR SURFACE TREATMENTS”

Asphalt used to precoat aggregate shall be ionically compatible to the asphalt used for surface treatment.

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ITEM 428 “CONCRETE SURFACE TREATMENT”

Provide a Class I Surface Treatment to the following elements: upper surface of concrete slab and approach slabs.

ITEM 432 “RIPRAP”

Filter fabric is required for all stone riprap.

ITEM 496 “REMOVING STRUCTURES”

The structure to be removed may have surface coatings which may contain hazardous materials. Provide for the safety and health of employees and abide by all OSHA Standards and Regulations.

ITEM 502 “BARRICADES, SIGNS AND TRAFFIC HANDLING”

Warning reflectors or approved substitutes may be mounted on plastic drums in place of Type C steady burn warning lights if approved by the Engineer.

Removal of ground mounted temporary signs and supports as specified on standard sheet BC(5)-07, shall include the immediate backfilling of support holes with Type B embankment material and the compaction of the backfill material.

ITEM 506 “TEMPORARY EROSION, SEDIMENTATION AND ENVIRONMENTAL CONTROLS”

Use blading work and backhoe work to clean sediment control devices as directed by the engineer.

ITEM 544 “GUARDRAIL END TREATMENT”

Provide a TYPE I SGT for this project.